

IN THE CLAIMS

Cancel claims 1-3, 7 and 8 without prejudice or disclaimer, and amend claims 6 and 9 as follows:

1-3. (Canceled).

4. (Original) A gas turbine installation comprising a compressor which compresses air, a combustor which combusts the compressed air by the compressor and fuel, a turbine which is driven by combustion gas produced in the combustor, a regenerative heat exchanger which performs heat exchange between exhaust gas exhausted from the turbine and at least a part of the compressed air supplied to the combustor and a water spraying device which sprays water into intake air to the compressor or into the compressed air compressed by the compressor, characterized in that the regenerative heat exchanger is constituted in such a manner that the flow passage for passing the compressed air is formed narrower in the direction from the upstream side to the downstream side thereof.

5. (Original) A gas turbine installation comprising a compressor which compresses air, a combustor which combusts the compressed air by the compressor and fuel, a turbine

which is driven by combustion gas produced in the combustor, a first water spraying device which is arranged at the upstream side of the compressor and adds water to the intake air of the compressor, a first regenerative heat exchanger which performs heat exchange between exhaust gas exhausted from the turbine and at least a part of the compressed air supplied to the combustor, a second water spraying device which adds water in an amount corresponding to the amount which will be evaporated before the compressed air is supplied to the first regenerative heat exchanger into the compressed air compressed by the compressor, a third water spraying device which adds water into the compressed air heated by the first generating heat exchanger, and a second regenerative heat exchanger which performs heat exchange between the air containing moisture content supplied by the third water spraying device and the exhaust gas from the turbine.

6. (Currently Amended) A gas turbine installation of any ~~one of claims 1 through 5~~ claim 4, wherein at least a part of the regenerative heat exchanger is constituted by gathering a plurality of block shaped modules.

7-8. (Canceled).

9. (Currently Amended) A gas turbine installation of any ~~one of claims 1 through 5~~ claim 4, wherein a part of passage which introduces the compressed air to the regenerative heat exchanger is arranged so as to pass a region having temperature higher than the temperature of the compressed air flowing through the passage.

10. (Original) A gas turbine installation of claim 6, wherein in a flow passage which supplies the air compressed by the compressor to the regenerative heat exchanger a structural body which accelerates evaporation of water droplets added by the water spraying device is provided.

11. (Original) A method of operating a gas turbine installation which includes a compressor which compresses air, a combustor which combusts the compressed air by the compressor and fuel, a turbine which is driven by combustion gas produced in the combustor, a regenerative heat exchanger which performs heat exchange between exhaust gas exhausted from the turbine and at least a part of the compressed air supplied to the combustor and a water spraying device which sprays water into intake air to the compressor or into the compressed air compressed by the compressor, characterized in that the operating method comprises the steps of;

performing heat exchange with the regenerative heat exchanger between the air containing moisture content supplied by the water spraying device and the exhaust gas exhausted by the gas turbine to evaporate moisture content in the compressed air; and

    further performing heat exchange between the compressed air in which moisture content has been evaporated and the exhaust gas exhausted from the gas turbine.